

Claims:

Claim 1 (Currently Amended): A portable crane/winch/hoist device for use in association with a vehicle having a rear trailer hitch and a load bed with the rear of the vehicle located adjacent to the device, while the device is supported on the ground and used to move a load to or from the vehicle bed, ~~with longitudinal tubular adjustable sections connected in a horizontal plane on one end transitioning to round pipe a tubular section at 90° vertical rise for a distance then ending with a rotatable boom section that rises 30° horizontally,~~ comprising:

a tubular horizontal ~~male section that inserts into~~ which when in use is attached to a female receptacle in a part of the [[a]] trailer hitch and proceeds [[90°]] outwardly back past the rear end of the vehicle; ~~and parallel to a vehicle bumper and connects to a transitional section;~~

an intermediate transition section which when in use extends from and is attached to said horizontal tubular section leading to a round end directed upwardly rising vertically at 90° and is supported on the ground using ~~with~~ an adjustable load bearing support; ~~on the bottom of the transition angle;~~

a ~~vertical~~ round adjustable 360° rotatable section that when in use inserts into ~~is attached to said the vertical rise round section end of the said transition section and has at least one tubular section to ultimately extend up vertically at a distal end to a position having a height greater than the height of the vehicle's load bed;~~ ~~for a distance ascending~~

20 at approximately 30° horizontally; and

a ~~vertical round section rising 30° horizontally, the boom end~~ section, containing a winch/motor, cable, pulley, lifting hook, power cable and switch, which boom section when in use is connected to the distal end of said rotatable section and is used to move a load either off of or on to the vehicle's load bed while said transition section is supported
 25 on the ground.

Claim 2 (Currently Amended): The ~~assembly of a~~ portable crane/winch/hoist device of **Claim 1**, wherein there is further included:

a pinned adapter section to the ~~host~~ trailer hitch of ~~[[a]]~~ the vehicle and a second transition mounting hitch section pinned to ~~the first said~~ adapter section, for
 5 stability.

Claim 3 (Currently Amended): The portable crane/winch/hoist device of **Claim 1**, wherein:

~~the transition vertical rise member contains an~~ said adjustable load bearing support is located directly below said round end. ~~adjustable foot/base for adaptation to the~~
 5 ~~terrain/ground with a lock nut to secure same.~~

Claim 4 (Currently Amended): ~~The assembly of Claim 1, includes~~ The portable crane/winch/hoist device of Claim 1, wherein there is further included:

~~a 90° transition rise member with said round end has a pin bore through the round internal passageway located approximately 8-10 inches above the bottom of the pipe it with a pin inserted through said bore hole which when in use and serves as an adjustable height/roller bearing effect when employed, which aids in the rotation of the said boom section.~~

Claim 5 (Withdrawn - Currently Amended): ~~A~~ The portable crane/winch/hoist device of Claim 1, wherein there is further included:

~~boom section that includes a~~ an extended handle to rotate the load said boom section horizontally, ~~while suspended.~~

Claim 6 (Withdrawn): A boom section of **Claim 5** contains a motor/winch, cable, pulley, power cord with switch, wherein:

Claim 7 (Cancelled)

Claim 8 (Withdrawn - Currently Amended): The portable crane/winch/hoist device of Claim 1, wherein: ~~a second embodiment contains a tubular horizontal male~~

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~~member on one end being connected to a transitional member that accommodates two 360° vertical rise sections, each with a~~

5 said round adjustable 360° rotatable section includes at its proximal and its distal ends a bent portion forming a 45° angle up off the horizontal rise ~~connected to each other to form forming a long sweeping radius and resulting in said boom section being located off-set horizontally from said round, distal end of said transition section, and the second terminal member being the boom section, comprising:~~

10

Claim 9 (Withdrawn - Currently Amended): The ~~2nd embodiment~~ portable crane/winch/hoist device of Claim 8, wherein:

the proximal end of said ~~contains a first 360° rotatable section when in use member that inserts into the~~ is attached to said round end pipe vertical rise portion of the said
5 transition section and rests on a roller pin[[:]].

Claim 10 (Withdrawn): The assembly of **Claim 8** has a second round boom member that inserts into the female distal end of the first section of **Claim 9**.

Claim 11 (Withdrawn): The assembly of **Claim 8** has a second round boom member that inserts into the female distal end of the first 360° rotatable member.

Claim 12 (Withdrawn): The portable crane/winch/hoist of **Claim 8** has a motor/winch, cable, pulley, lifting hook and power cord with switch:

Claim 13 (Withdrawn): The assembly of **Claim 8** contains an adjustable foot/base load bearing support with lock nut on the bottom of the 90° angular tubular to round vertical pipe transitional member.

Claims 14-16 (Cancelled)

Claim 17 (Withdrawn - Currently Amended): ~~A winching assembly of the embodiment~~ The portable crane/winch/hoist of Claim 1, comprises wherein there is further included:

a horizontal perpendicular adapter/transition 90° member that ~~inserts into~~ is attached to the ~~female~~ trailer hitch assembly, pinned and the 90° vertical rise female round pipe end receives the male vertical rise round pipe boom section, is pinned for non-rotating stability, to direct the load in a ~~longitudinal~~ longitudinal path to the center of the vehicle.

Claims 18-20 (Cancelled)

Claim 21 (Withdrawn - Newly Added): The portable crane/winch/hoist device of **Claim 8**, wherein there is further included:

two, extended handles for changing the off-set position of said boom section,
one handle located on said boom section adjacent to its proximal end and the other handle
5 located on the rotatable section adjacent to its proximal end.

Claim 22 (Newly Added): The portable crane/winch/hoist device of **Claim 1**,
wherein:

said adjustable load bearing support includes an adjustable foot/base for
adaptation to the ground with a lock nut to secure said adjustable foot/base.

Claim 23 (Newly Added): The portable crane/winch/hoist device of **Claim 1**,
wherein:

said transition section in use extends from the part of the trailer hitch directly
backwards with said round end positioned in line with the trailer hitch.

Claim 24 (Newly Added): The portable crane/winch/hoist device of **Claim 1**,
wherein:

said transition section in use extends to the side of the part of the trailer hitch
with said round end positioned off-set to the side with respect to the trailer hitch.

Claim 25 (Newly Added): The portable crane/winch/hoist device of **Claim 1**,

wherein:

said transition section extends from the part of the trailer hitch directly backwards with said round end positioned in line with the trailer hitch and said transition
5 section.

Claim 26 (Newly Added): A portable load transport device for use in association with a vehicle having a rear trailer hitch structure and a load bed with the rear of the vehicle located adjacent to the device, while the device is supported on the ground and used to move a load to or from the vehicle bed, using an interconnected mechanical system which includes:

5 a first, horizontal portion which when in use is attached to a part of the trailer hitch and proceeds outwardly back past the rear end of the vehicle;

an intermediate, transition portion which when in use extends back from a proximal end attached to said horizontal section leading to a round end directed upwardly and is supported on the ground using an adjustable load bearing support **4b/4c** extending
10 from said transition portion to the ground;

a round, adjustable, rotatable portion that when in use is attached to said round end of said transition portion and has at least one tubular portion to ultimately extend up vertically at a distal end to a position having a height greater than the height of the vehicle's load bed; and

15 a boom end portion containing at least a cable, a rotatable member carrying

the cable, and a lifting member, which boom portion when in use is connected to the distal end of said rotatable portion which is rotatable with respect to at least said round end about an upwardly extended axis, said boom end portion being located at a height above the load bed of the vehicle and is used to move through the rotation about at least said round end a
20 load either off of or onto the vehicle's load bed while said transition portion is supported on the ground.

Claim 27 (Withdrawn - Newly Added): The portable load transport device of
Claim 26, wherein:

said round, rotatable portion includes at its proximal and its distal ends a bent portion forming about a forty-five (45°) degree angle up off the horizontal, together totaling
5 about a ninety (90°) degree angle, forming a long sweeping radius and resulting in said boom portion being located off-set horizontally from said round, distal end of said transition portion.

Claim 28 (Withdrawn - Newly Added): The portable load transport device of
Claim 27, wherein there is further included:

two, extended handles for rotatably changing the off-set portion of said boom portion, one handle located on said boom portion adjacent to its proximal end and the other
5 handle located on the rotatable portion adjacent to its proximal end.

Claim 29 (Newly Added): The portable load transport device of **Claim 26**, wherein:
said adjustable load bearing support includes a vertically adjustable foot/base for adaptation to the ground with a lock nut to secure said adjustable foot/base with said load bearing support being located directly below said round end.

Claim 30 (Newly Added): The portable load transport device of **Claim 26**, wherein:
said transition portion in use extends from the part of the trailer hitch structure directly backwards with said round end positioned in line with the trailer hitch structure.

Claim 31 (Newly Added): The portable load transport device of **Claim 26**, wherein:
said transition portion in use extends to the side of the part of the trailer hitch structure with said round end positioned off-set to the side with respect to the trailer hitch structure.

Claim 32 (Newly Added): The portable load transport device of **Claim 26**, wherein:
said transition portion extends from the part of the trailer hitch structure directly backwards with said round end positioned in line with the trailer hitch structure and said transition portion.

Claim 33 (Newly Added): The portable load transport device of **Claim 26**, wherein:
said horizontal portion, said transition portion and said rotatable portion are structurally separable which when in use are joined together using pin and hole connectors.

Claim 34 (Newly Added): The portable load transport device of **Claim 26**, wherein:

said horizontal portion and said transition portion have rectangular cross-sections at their distal and proximal ends, respectively, said transition portion at its round end is open and has a circular cross-section, and said rotatable portion has a circular cross-section
5 at its proximal end which when in use is inserted into the open round end and is rotatable three hundred and sixty (360°) degrees with respect to said open round end.

Claim 35 (Newly Added): The portable load transport device of **Claim 26**, wherein:

said horizontal portion and said transition portion have rectangular cross-sections at their distal and proximal ends, respectively, and said rotatable portion has a circular cross-section.